# State Geospatial Data Coordination Procedure

**ALASKA** 

December 2018



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# **Purpose of the Procedure**

Flood insurance studies search for geospatial data during pre-scoping and scoping tasks. If needed data are not available, studies might fund the collection of new data and would like to know about other organizations that might share in these costs. Detailed information about the role of geospatial data coordination plays in studies is in the Geospatial Data Coordination Implementation Guide, which is available at

https://hazards.fema.gov/femaportal/docs/GeoDataImplem\_V3.pdf, and in Scoping Guidelines: Pre-scoping and the Scoping Meeting, which is available through the Regional Support Center (RSC).

Resources developed through FEMA's geospatial data coordination activities provide information about data and contacts for organizations that have geospatial data that cover large areas (like states) in which many studies are initiated. Studies can avoid wasting time with dead-end searches and cold calls by starting with these proven sources of information.

One resource is this Geospatial Data Coordination Procedure. It outlines sources of geospatial data and contact information, preferences for base map data and state geospatial participation in studies, and other useful information for the State.

If you have questions about this procedure or other geospatial data coordination resources, contact the geospatial data coordination lead in your Regional Support Center:

Marshall Rivers, Geospatial Data Coordination Lead Region X Service Center (425) 245-0843 marshall.rivers@atkinsglobal.com

# **Default Flood Hazard Base Map for the State**

The default base map for flood hazard maps for the State is an image base map (orthophoto).

#### **Geospatial Data Coverage**

Find below the information about and links to statewide (and Federal agencies' national) geospatial datasets. The list is provided to save time during pre-scoping and scoping activities when building a list of candidate geospatial datasets available for the study; it is not a prescription of datasets that must be used in a flood insurance study.

# **Datasets for DFIRM Production**

# Orthophotos

Dataset name: Statewide Ortho Image Basemap

Data currentness: Not specified; site page current as of 2013

Accuracy/Scale: Not specified

Ground sample resolution: Not specified

Horizontal datum: Not specified

Fee associated? No

Available for redistribution? Yes

Dataset source: Alaska Geospatial Council

Metadata: N/A

Data download: <a href="http://gis.dnr.alaska.gov/">http://gis.dnr.alaska.gov/</a>

Dataset contact: Drew Hopwood (Technical Director)

GeoNorth Information Systems

561 E. 36th Ave, Anchorage, Alaska 99503

dhopwood@geonorth.com

#### Transportation (roads, railroads, and airports)

Dataset name: Major Roads
Data currentness: 1982
Accuracy/Scale: 1:2,000,000
Horizontal datum: NAD 83
Fee associated? No

Available for redistribution? Yes

Are road names part of the dataset? Yes

Dataset source: Alaska State Geospatial Data Clearinghouse Metadata: <a href="http://dnr.alaska.gov/mdfiles/major\_road.html">http://dnr.alaska.gov/mdfiles/major\_road.html</a>
Data download: <a href="http://www.asgdc.state.ak.us/#41">http://www.asgdc.state.ak.us/#41</a>

http://data-soa-dnr.opendata.arcgis.com/

http://www.asgdc.state.ak.us/

Dataset contact: GIS Public Access Coordinator

(907) 269-8060

dnr.gispub@alaska.gov

Dataset name: Alaska Roads 1:2,000,000

Data currentness: 1982 Accuracy/Scale: 1:2,000,000 Horizontal datum: NAD 83 Fee associated? No

Available for redistribution? Yes

Are road names part of the dataset? No

Dataset source: Alaska State Geospatial Data Clearinghouse

Metadata: <a href="http://dnr.alaska.gov/mdfiles/road\_2mil.html">http://dnr.alaska.gov/mdfiles/road\_2mil.html</a>
Data download: <a href="http://www.asgdc.state.ak.us/#93">http://www.asgdc.state.ak.us/#93</a>

http://data-soa-dnr.opendata.arcgis.com/

http://www.asgdc.state.ak.us/

Dataset contact: GIS Public Access Coordinator

(907) 269-8060

dnr.gispub@alaska.gov

Dataset name: Alaska Roads 1:1,000,000

Data currentness: 1982 Accuracy/Scale: 1:1,000,000 Horizontal datum: NAD 83 Fee associated? No

Available for redistribution? Yes

Are road names part of the dataset? No

Dataset source: Alaska State Geospatial Data Clearinghouse Metadata: <a href="http://dnr.alaska.gov/mdfiles/road\_1mil.html">http://dnr.alaska.gov/mdfiles/road\_1mil.html</a>
Data download: <a href="http://www.asgdc.state.ak.us/#92">http://www.asgdc.state.ak.us/#92</a>

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http://data-soa-dnr.opendata.arcgis.com/

http://www.asgdc.state.ak.us/

Dataset contact: GIS Public Access Coordinator

(907) 269-8060 dnr.gispub@alaska.gov

Dataset name: Highways 1:63,360

Data currentness: 2006

Accuracy/Scale: digitized primarily from 1:24,000, 1:63,360, and 1:250,000 USGS

quadrangles.

Horizontal datum: NAD 83 Fee associated? No

Available for redistribution? Yes

Are road names part of the dataset? Yes

Dataset source: Alaska State Geospatial Data Clearinghouse Metadata: <a href="http://dnr.alaska.gov/mdfiles/infra\_highway.html">http://dnr.alaska.gov/mdfiles/infra\_highway.html</a>
Data download: <a href="http://www.asgdc.state.ak.us/#102">http://www.asgdc.state.ak.us/#102</a>

http://data-soa-dnr.opendata.arcgis.com/

http://www.asgdc.state.ak.us/

Dataset contact: GIS Public Access Coordinator

(907) 269-8060

dnr.gispub@alaska.gov

Dataset name: Rails National Shapefile

Data currentness: 20150914 Accuracy/Scale: Not Specified Horizontal datum: NAD 83. Fee associated? No.

Available for redistribution? Yes Are names part of the datasets? Yes

Dataset source: US Census Bureau

Data download: https://catalog.data.gov/dataset/tiger-line-shapefile-2015-nation-u-s-rails-

national-shapefile

Dataset contact: Not Specified

Dataset name: National Bridge Inventory

Data currentness: 20171030

Accuracy/Scale: Need account to access data

Horizontal datum:

Fee associated? Need account to access data

Available for redistribution? Yes
Are names part of the datasets? Yes

Dataset source: Federal Highway Administration

Data download:

https://www.arcgis.com/home/signin.html?returnUrl=https%3A//www.arcgis.com/home/item.html%3Fid%3D775f08232eb1424189a4e8091edf893e

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Dataset contact: Not Specified

#### Hydrography (rivers, streams, lakes, and shorelines)

Dataset name: DNR Navigable Waters

Data currentness:20171127 Accuracy/Scale: Not Specified Horizontal datum: NAD 83. Fee associated? No.

Available for redistribution? Yes

Are hydrography names part of the dataset? Yes

Dataset source: Alaska State Geospatial Data Clearinghouse Metadata: http://dnr.alaska.gov/mdfiles/navigable\_water.html

Data Download: http://www.asgdc.state.ak.us/#1266

http://data-soa-dnr.opendata.arcgis.com/

http://www.asgdc.state.ak.us/

Dataset contact: GIS Public Access Coordinator

(907)269-8060

dnr.gispub@alaska.gov

Dataset name: Hydrologic Units

Data currentness: Not specified but metadata creation date: 20080409

Accuracy/Scale: Not Specified Horizontal datum: NAD 83. Fee associated? No.

Available for redistribution? Yes

Are hydrography names part of the dataset? HUC Codes Dataset source: Alaska State Geospatial Data Clearinghouse Metadata: http://dnr.alaska.gov/mdfiles/hydrologic\_unit.html Data download: http://www.asgdc.state.ak.us/#2922

http://data-soa-dnr.opendata.arcgis.com/

http://www.asgdc.state.ak.us/ Dataset contact: Not specified

Dataset name: Major Rivers Data currentness: 19982019 Accuracy/Scale: 1:2,000,000 Horizontal datum: NAD 83. Fee associated? No

Available for redistribution? Yes

Are hydrography names part of the dataset? No

Dataset source: Alaska State Geospatial Data Clearinghouse Metadata: http://dnr.alaska.gov/mdfiles/major\_river.html Data download: http://www.asgdc.state.ak.us/#30

http://data-soa-dnr.opendata.arcgis.com/

http://www.asgdc.state.ak.us/

Dataset contact: GIS Public Access Coordinator

(907)269-8060

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#### dnr.gispub@alaska.gov

Dataset name: Major Lakes
Data currentness: 19902019
Accuracy/Scale: 1:2,000,000
Horizontal datum: NAD 83.
Fee associated? No

Available for redistribution? Yes

Are hydrography names part of the dataset? No

Dataset source: Alaska State Geospatial Data Clearinghouse Metadata: <a href="http://dnr.alaska.gov/mdfiles/major\_lake.html">http://dnr.alaska.gov/mdfiles/major\_lake.html</a>
Data download: <a href="http://www.asgde.state.ak.us/#168">http://www.asgde.state.ak.us/#168</a>

http://data-soa-dnr.opendata.arcgis.com/

http://www.asgdc.state.ak.us/

Dataset contact: GIS Public Access Coordinator

(907)269-8060

dnr.gispub@alaska.gov

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# Political boundaries (county, municipal)

**Dataset name: Borough Boundary** 

Data currentness: 49972019
Accuracy/Scale: Not Specified
Horizontal datum: NAD 83
Fee associated? No
Names? Yes

Available for redistribution? Yes

Dataset source: Alaska State Geospatial Data Clearinghouse Metadata download: <a href="http://dnr.alaska.gov/mdfiles/borough.html">http://dnr.alaska.gov/mdfiles/borough.html</a>

Data download: http://www.asgdc.state.ak.us/#40

http://data-soa-dnr.opendata.arcgis.com/

http://www.asgdc.state.ak.us/

Dataset contact: GIS Public Access Coordinator

(907)269-8060

dnr.gispub@alaska.gov

**Dataset name: Incorporated City Boundary** 

Data currentness: 20032019 Accuracy/Scale: Not Specified Horizontal datum: NAD 83 Fee associated? No Names? Yes

Available for redistribution? Yes

Dataset source: Alaska State Geospatial Data Clearinghouse Metadata download: <a href="http://dnr.alaska.gov/mdfiles/city.html">http://dnr.alaska.gov/mdfiles/city.html</a>
Data download: <a href="http://www.asgdc.state.ak.us/#99">http://www.asgdc.state.ak.us/#99</a>

http://data-soa-dnr.opendata.arcgis.com/

http://www.asgdc.state.ak.us/

Dataset contact: GIS Public Access Coordinator

(907)269-8060

dnr.gispub@alaska.gov

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# Publicly owned lands (national, state, and local parks, forests, etc)

Dataset name: Alaska Native Allotments - Digitized from MTP or Collected from Special Survey Plats using SDMS (COGO)

Data currentness: 201307152019
Accuracy/Scale: Not Specified
Horizontal datum: NAD 83.
Fee associated? No.

Available for redistribution? Yes.

Dataset source: Bureau of Land Management Alaska State Office

https://sdms.ak.blm.gov/sdms/download.html

http://www.asgdc.state.ak.us/ Dataset contact: Tim Varner

(907) 271-5799 tvarner@blm.gov

Dataset name: State Parks
Data currentness: 201204192019
Accuracy/Scale: Not Specified
Horizontal datum: NAD 83.
Fee associated? No.

Available for redistribution? Yes.

Dataset source: Alaska Department of Natural Resources

Metadata download: http://dnr.alaska.gov/mdfiles/public\_parks.html

Data download: <a href="http://www.asgdc.state.ak.us/#1400">http://www.asgdc.state.ak.us/#1400</a>

http://data-soa-dnr.opendata.arcgis.com/

http://www.asgdc.state.ak.us/

Dataset contact: GIS Public Access Coordinator

(907)269-8060

dnr.gispub@alaska.gov

# Public land survey system (PLSS) (township and section lines)

Dataset name: Alaska PLSS Section Grid

Data currentness: 49952019 Accuracy/Scale: Not Specified Horizontal datum: NAD 83. Fee associated? No.

Available for redistribution? Yes.

Dataset source: Alaska State Geospatial Data Clearinghouse

http://data-soa-dnr.opendata.arcgis.com/

http://www.asgdc.state.ak.us/

Dataset contact: GIS Public Access Coordinator

(907)269-8060

dnr.gispub@alaska.gov

# Dataset name: Alaska PLSS Township Boundaries

Data currentness: 19982019

Accuracy/Scale: Township boundaries were generated from radian measurements of

township corner coordinates, represented to the nearest 0.001 second.

Horizontal datum: NAD 83. Fee associated? No.

Available for redistribution? Yes.

Dataset source: Alaska State Geospatial Data Clearinghouse Metadata download: <a href="http://dnr.alaska.gov/mdfiles/pls\_township.html">http://dnr.alaska.gov/mdfiles/pls\_township.html</a>

Data download: http://www.asgdc.state.ak.us/#47

http://data-soa-dnr.opendata.arcgis.com/

http://www.asgdc.state.ak.us/

Dataset contact: GIS Public Access Coordinator

(907)269-8060

dnr.gispub@alaska.gov

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# Cadastral (parcels)

**Dataset Name: Parcels** 

Data currentness: Varies – dataset by borough Accuracy/Scale: Varies – dataset by borough Horizontal datum: Varies – dataset by borough

Fee associated? No

Available for redistribution? Yes

Dataset source: Alaska State Geospatial Data Clearinghouse

Metadata: Varies - dataset by borough and is currently under construction and not accessible

http://www.asgdc.state.ak.us/#2913-

http://www.asgdc.state.ak.us/

Data download: <a href="http://www.asgdc.state.ak.us/">http://www.asgdc.state.ak.us/</a>

http://www.asgdc.state.ak.us/#2913-

Download by borough:

Juneau: http://www.asgdc.state.ak.us/#2913-Sitka: http://www.asgdc.state.ak.us/#2913-Wrangell: http://www.asgdc.state.ak.us/#2914-

Fairbanks North Star: http://www.asgdc.state.ak.us/#2912

Haines: http://www.asgdc.state.ak.us/#2905

Kenai Peninsula: http://www.asgdc.state.ak.us/#2907

Ketchikan: http://www.asgdc.state.ak.us/#2908

Kodiak Island: http://www.asgdc.state.ak.us/#2909

Matanuska Susitna: http://www.asgdc.state.ak.us/#2910-

Anchorage: http://www.asgdc.state.ak.us/#2904

North Slope: http://www.asgdc.state.ak.us/#2911

http://www.asgdc.state.ak.us/

Dataset contact: GIS Public Access Coordinator

(907) 269-8060

dnr.gispub@alaska.gov

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#### Terrain (elevation)

Dataset name: 1-meter Digital Elevation Models (DEMs) - USGS National MAP 3DEP

**Downloadable Data Collection** 

Data currentness: 20170101; updated as needed

Accuracy/Scale: I meter DEM; 10,000 meter by 10,000 meter tiled data

Vertical datum: unknown Fee associated? No.

Available for redistribution? Yes.

Dataset source: 3DEP https://catalog.data.gov/dataset/usgs-national-elevation-dataset-ned-

<u>1-meter-downloadable-data-collection-from-the-national-map-</u> Dataset contact: U.S. Geological Survey (Point of Contact)

Note: Use Constraints: There is no guarantee or warranty concerning the accuracy of the data. Users should be aware that temporal changes may have occurred since these data were collected and that some parts of these data may no longer represent actual surface conditions. Users should not use these data for critical applications without a full awareness of its limitations. Acknowledgement of the originating agencies would be appreciated in products derived from these data. Any user who modifies the data is obligated to describe the types of modifications they perform. User specifically agrees not to misrepresent the data, nor to imply that changes made were approved or endorsed by the USGS. Please refer to <a href="https://www.usgs.gov/privacy.html">https://www.usgs.gov/privacy.html</a> for the USGS disclaimer., Access Constraints: None. Any downloading and use of these data signifies a user's agreement to comprehension and compliance of the USGS Standard Disclaimer. Insure all portions of metadata are read and clearly understood before using these data in order to protect both user and USGS interests.

# **Useful Risk MAP Discovery Data Sources**

Preliminary information on Discovery data sources is provided in this document to reduce the level of effort needed on each subsequent Discovery data collection effort.

Coordination with local community sponsors for additional local data remains an integral part of Discovery and local data should be used where appropriate.

The National Geospatial Data Coordination Procedure document contains information on data resources available from other Federal agencies (OFAs), including those that FEMA maintains at the national level, and should be used in conjunction with this State Geospatial Data Coordination Procedure document. In addition, FEMA and its contractors have created a geospatial Discovery Data Repository to host data that are not readily accessible through direct sources such as Web sites or subscription services and/or are not updated on a frequent basis. Instructions on accessing the Discovery Data Repository are given in the national Geospatial Data Coordination Procedure document.

Table 1 identifies data resources that are available at the regional and State levels, and also if there are no data available other than the national datasets. Resources in this table have been identified as appropriate for Discovery projects and may not represent the best data sources for FIRM production (please see the Preferred Base Map Sources section of this document for geospatial data that meets FIRM production requirements).

**Table 1. Discovery Data Resources** 

Data	Data Source	Location
Watershed boundaries	National	Discovery Data Repository
Jurisdictional boundaries	National	Discovery Data Repository
Tribal land boundaries	National	Discovery Data Repository
State lands	Regional/State/Local	
Federal lands	National	Discovery Data Repository
Major roads	Regional/State/Local National	Discovery Data Repository
Streams	Regional/State/Local National	Discovery Data Repository
Coastal Barrier Resource Areas	National	Discovery Data Repository
Coordinated Needs Management Strategy	National	See National Operating Procedure
Topographic / bathymetric data	National	See National Operating Procedure

Data	Data Source	Location
AAL data from HAZUS	State	http://starrtrac.atgteams.com/library/AA <u>UForms/AllItems.aspx</u> Contact the RSC if help is needed retrieving the data.
Coverage areas for known community and Tribal risk assessment data	Regional/State/Local	
Status of Hazard Mitigation Plans	Regional	Richard.Foody@fema.dhs.gov
Flood control structure data	National	See National Operating Procedure
Locations of stream gages	National	Discovery Data Repository
Locations of past flood claims and repetitive loss properties	CIS Report	Contact the geospatial data coordination lead at your RSC referenced earlier in this document.
Locations of clusters of Letters of Map Change	National	See National Operating Procedure
Known flooding issues not represented on effective FIRMs or listed in Coordinated Needs Management Strategy database	Regional/State/Local	
Areas of planned development	Regional/State/Local	
Areas of land use change datasets	National Regional/State/Local	
Locations of ongoing projects or updated stream studies (e.g. highway improvements)	Regional/State/Local	
Locations of wave and tide gauges	National	N/A
Locations of wind gauges	National	N/A
Proposed inland limit of the Primary Frontal Dune, if present	Regional/State/Local	N/A
Locations of any beach nourishment or dune restoration projects	SLOSH Zones	N/A
Comparison of preliminary stillwater elevations with effective stillwater elevations	Regional/State/Local	
Available effective study data	National	See National Operating Procedure
Orthophotography	National	See National Operating Procedure

Data	Data Source	Location
Proposed discussion areas, problem areas, areas of proposed mitigation projects	Regional/State/Local	
Land use and soil information	Land Use Soils	See National Operating Procedure
Reference points to locate areas with flooding issues	Regional/State/Local	
Hydraulic structures	Culverts Levees, Dams, Bridges	Regional/State/ Local See National Operating Procedure
Coastal structures, including flood protection structures, shoreline structures, manmade embankments, surge conveyance pathways, and shoreline change data	Regional/State/Local	N/A
Local structure and topographic data from the existing hazard mitigation plans	Regional/State/Local	
Historic inundation areas and high water marks	Historic Riverine Inundation Areas Storm Surge Inundation Areas High Water Marks	See National Operating Procedure Regional/State/ or Local
Clusters or locations of Individual Assistance/ Public Assistance grants and locations of grant projects completed, planned, or underway	National	See National Operating Procedure
Locations of projects and structures completed or planned for FEMA Hazard Mitigation Assistance grant programs or mitigation funds from other agencies or entities, such as the Small Business Administration	National	See National Operating Procedure
Other information on FEMA grants, as described in G&S Appendix I	Regional/State/Local	HMA Tracking Tool
Any data deficiencies identified in hazard mitigation plans	Regional/State/Local	
Information from FloodSmart on market penetration	FEMA	http://www.floodsmart.gov/floodsmart/
Community Assistance Visits/ Community Assistance Contacts	National	Discovery Data Repository
Community Rating System class information	National	See National Operating Procedure
Information from other Federal agencies	National Only	See National Operating Procedure

Data	Data Source	Location
Information from State agencies, non-profit organizations, universities, etc.	Regional/State/Local	
Current community plans, ordinances, or programs to alleviate flooding or manage stormwater	Regional/State/Local	
Other known hazards with geographical boundaries (e.g. earthquake faults)	Tsunami Landslide Volcanic Eruptions Wildfire	Discovery Data Repository
Information on active disasters	Regional/State/Local	Rusty.Rickart@fema.dhs.gov
Campgrounds, recreational areas, emergency access routes, etc.	National	Discovery Data Repository
Federal Grants Pre /Post Disaster	Regional	Greg.Tatara@fema.dhs.gov
Critical Facilities	Regional	Lee.Traeger@fema.dhs.gov

# **Data Distribution Process for State Data**

The primary mechanism for redistribution of state-generated geospatial data is through browser-based web services, the most important of which can be accessed through the Alaska State Geographic Data Clearinghouse (ASGDC). Redistribution policy, use limitations and warrantee information is provided in metadata.

Access the clearinghouse at: <a href="http://www.asgdc.state.ak.us/#">http://www.asgdc.state.ak.us/#</a>

http://www.asgdc.state.ak.us/

Questions or comments should be sent to: <a href="http://www.asgdc.state.ak.us/">http://www.asgdc.state.ak.us/</a>

# **Federal Nationwide Geospatial Data Holdings**

Information about nationwide holdings and programs of Federal agencies is available from the Mapping Information Platform web site at

https://hazards.fema.gov/femaportal/docs/ProgFacts.pdf.

https://www.usgs.gov/core-science-systems/national-geospatial-program/national-map

Field Code Changed

# Finding and Accessing Other Existing Geospatial Data

Find below the information about and links to ways of searching for additional geospatial data available for the State. These capabilities can be useful for finding geospatial data other than the statewide and Federal data listed above, including those of special government districts, counties and parishes, municipalities, tribes, universities, and other organizations.

#### Clearinghouses and Inventories for the State

The Alaska State Geospatial Data Clearinghouse (ASGDC) serves as a convenient source for geographic data, ranging from simple state maps to complex geospatial data needed to power Geographic Information Systems.

Coordinated by the Alaska Department of Natural Resources, the ASGDC provides access to a wide variety of sources making it your "First Stop" for geographic data for Alaska. Access Alaska's Clearinghouse at <a href="http://www.asgdc.state.ak.us/#">http://www.asgdc.state.ak.us/#</a>

http://www.asgdc.state.ak.us/

The clearinghouse contains valuable information on data such as parcels, elevation, and hydrography, among others. Be sure to search for the data needed as some of the downloadable links are nested within other data sources.

Additional information on GIS data can be found under related Alaska GIS links here: http://www.adfq.alaska.gov/index.cfm?adfq=maps.related\_links

#### National Elevation Dataset (NED) and 3D Elevation Program (3DEP)

These systems allow the search of orthophoto and elevation project information entered by Federal and other organizations. The NEP system can be accessed at <a href="https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/ngce/elevation/">https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/ngce/elevation/</a>. The 3DEP system can be accessed at <a href="https://www.usgs.gov/core-science-systems/ngp/3dep">https://www.usgs.gov/core-science-systems/ngp/3dep</a>

National Digital Orthophoto Program (NDOP) and National Digital Elevation-Program (NDEP) Tracking Systems

These systems allow the search of orthophote and elevation project information entered by federal and other organizations. To access the NDOP system, go to the NDOP web site at <a href="http://www.ndop.gov">http://www.ndop.gov</a> and follow the link "Project Tracking." For the NDEP system, go to the NDEP web site at <a href="http://www.ndop.gov">http://www.ndop.gov</a> and follow the link "Project Tracking."

#### **TED Query Tool**

This tool provides access to information about Federal, state, and local government agency and private sector data holdings gathered by the Census Bureau. It is available through the geospatial data coordination lead at the Regional Support Center.

# **Working with People**

#### **Useful State and Federal Contacts**

The main contacts for the State's geospatial activities and Federal agencies' representatives in State are available on the Mapping Information Platform web site at <a href="https://hazards.fema.gov/contacts/statecontacts/contacts.asp?page=AK">https://hazards.fema.gov/contacts/statecontacts/contacts.asp?page=AK</a>

Additional useful contacts for the State can be found at the Alaska Department of Fish and Game which provides a comprehensive one-stop to other agencies GIS data and locations. http://www.adfq.alaska.gov/index.cfm?adfg=maps.related\_links

#### Involving the State's Geospatial Coordinator in Flood Studies

In order to participate in the FEMA flood hazard mapping effort, please contact: State National Floodplain Insurance Program (NFIP) Coordinator Sally Russel Cox (907)269-4066 sally.cox@alaska.gov

#### **State Coordination Process for Building Geospatial Partnerships**

The state of Alaska houses much of its data on the Alaska State Geospatial Data Clearinghouse. Much of this data is generated and supported by other agencies. Partnerships within the clearinghouse include, the Department of Natural Resources, Alaska Mapper, Division of Geological and Geophysical Surveys, Division of Forestry, and individual boroughs, along with many other agencies. To find a list of these agencies, visit the Alaska State Geospatial Data Clearinghouse site at: http://www.acgdc.state.ak.us/#-

http://www.asgdc.state.ak.us/

#### **Finding Local Geospatial Contacts**

Local contacts, including those from special government districts (for example, a regional planning commission); counties, parishes, or equivalent governments; tribes, municipal governments; and other organizations (for example, local universities) also have geospatial data that can help a flood insurance study. Contact information is available from the FEMA archive and web searches at government link portals such as

https://hazards.fema.gov/contacts/statecontacts

http://www.statelocalgov.net.

**Commented [GM1]:** Jimmy Smith is the State NFIP Coordinator. Do you want his information here or Sally's?

<u>jimmy.smith@alaska.gov</u> (I don't have his phone)

**Field Code Changed** 

# **Provide Feedback on This Procedure**

When you find information in this Procedure or in other FEMA or State resources that are outdated, please tell the geospatial data coordination lead in the Regional Support Center what was wrong and the correct information (if you know it). Use the contact information for the lead listed in the section Purpose of the Procedure.

The lead will use your feedback to update and redistribute this Procedure.